

# **PYLE<sup>®</sup>** **PRO**



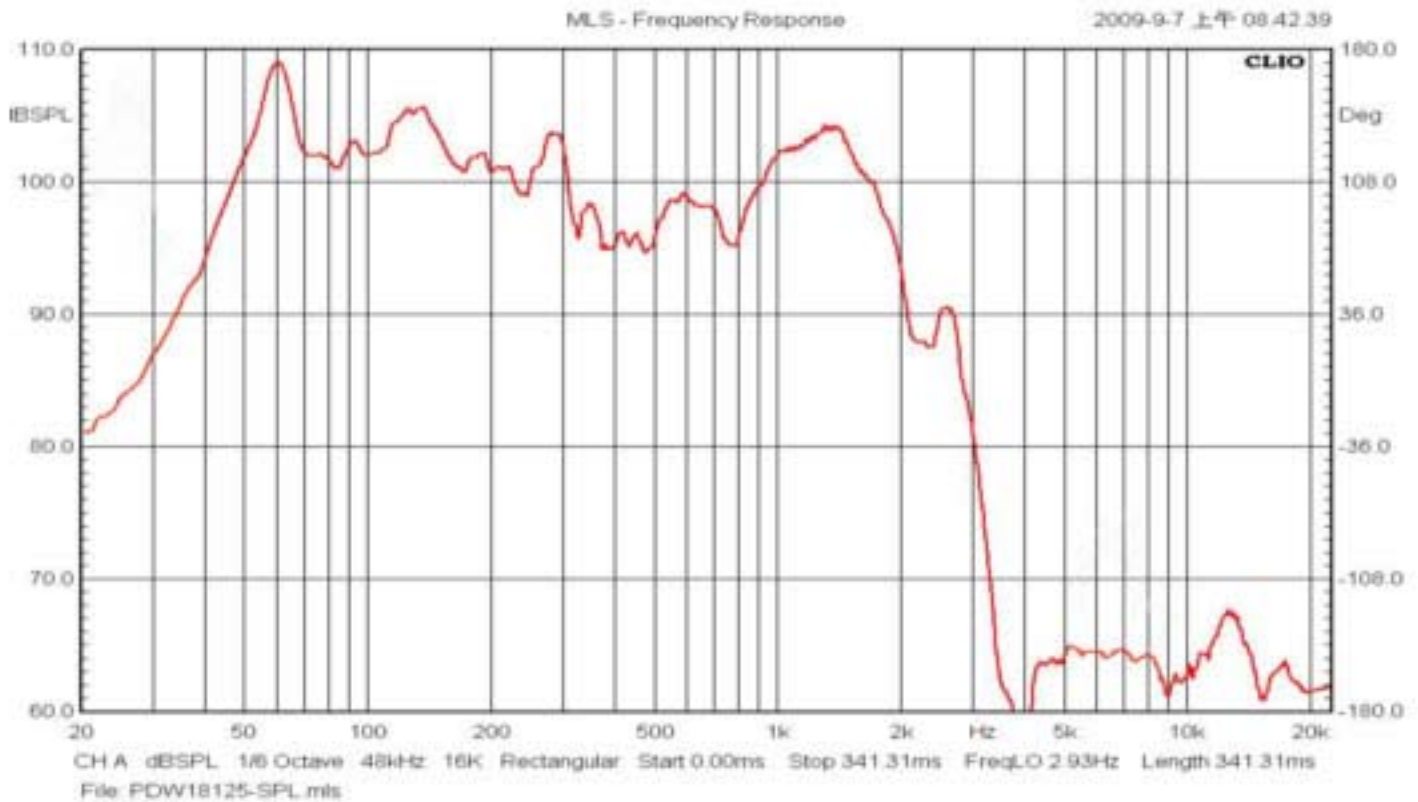
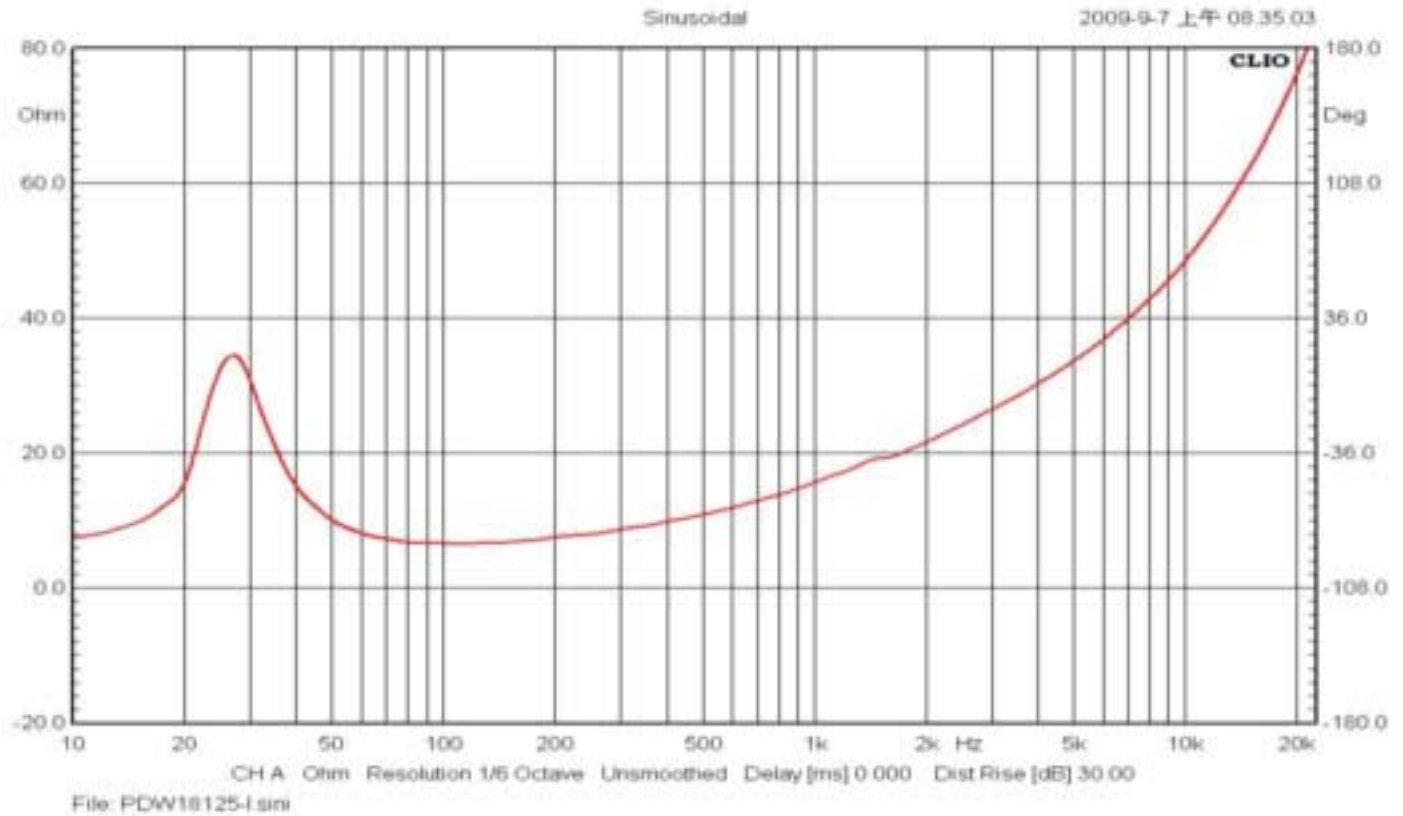
**PDW 18125**  
**18" 1600 WATT SUBWOOFER**

**OWNERS MANUAL**

**[WWW.PYLEAUDIO.COM](http://WWW.PYLEAUDIO.COM)**

<b>Model Number:</b>	<b>PDW18125</b>	
<b>GENERAL SPECIFICATIONS</b>		
Nominal Diameter:	18 inch	
Rated Impedance:	8 ohms	
Operating Bandwidth:	48-1.7k hz(-3dB)	
Power Handling Capacity:	1600 Peak	
Sensitivity (1W/M):	99 dB(+3dB)	
Voice Coil Diameter:	4 inch	
<b>THIELE-SMALL PARAMETERS</b>		
Resonance Frequency	F <sub>s</sub> :	27.118 HZ
DC Resistance	R <sub>e</sub> :	6.3 ohm
Mechanical Q Factor	Q <sub>ms</sub> :	2.7604
Electrical Q Factor	Q <sub>es</sub> :	0.4683
Total Q Factor	Q <sub>ts</sub> :	0.4004
Equivalent Cas air load	V <sub>as</sub> :	473.84 L
Surface Area of Cone	S <sub>d</sub> :	0.1225 m <sup>2</sup>
Efficiency Bandwidth Product	EBP	57.9
Voice Coil Over Hang	X-max	7.5 mm
<b>PHYSICAL INFORMATION</b>		
Basket:	Cast Aluminium	
Magnet Type:	125 OZ	
Cone Material:	None press paper	
Surround:	cloth	
Dust Cap:	paper	
Damper:	cloth	

# SPEAKER SPECIFICATIONS



Date: 2009/9/7